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Lighthouse Department,
Glass Works, near Birmingham,

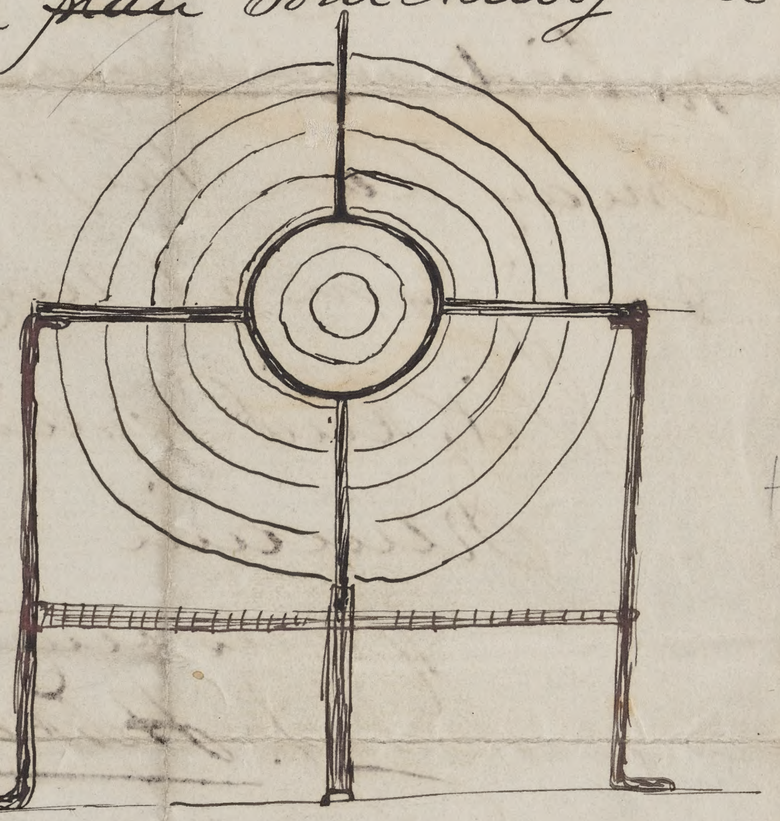
RAILWAY STATION SPON LANE, LONDON & NORTH WESTERN LINE TELEGRAPH OFFICE WEST SMETHWICK.

April 10th 1873

My dear Mr Cooke,

The focal distance of the holophote is as you suppose 150 m.m. In order to accommodate the lamps we will omit the outside prisms.

I am making today a hand drawing of the frame but as it is perfectly simple I have no doubt you could have a temporary stand made in a few hours to carry it from the table on which the lamps stands. The metal work is in elegation plan something like this



all you would need to prepare would be some rough wrought iron legs (in red) to fix it relatively to the table on

which the Camp stands.

I shall be delighted to
hear you again about this
Mr Gist, and I hope next time
I may have the pleasure of
seeing you at my own home.

With kind regards
I remain
Yours very truly
J. H. Kinsman

DS

111 **Hopkinson (J.,** *electrical engineer*, 1848-1898) AUTOGRAPH LETTER signed, 3 *pages*, 8vo, *Lighthouse Dept.*, *Glass Works near Birmingham*, *April* 10*th*, 1873, to Mr. Cooke concerning a lighthouse lamp and its stand, with a rough sketch of the stand **£10**

Edwards 1975

Ledermüller was an 18th century polymath, a lawyer by profession, who took a lively and informed interest in the new science of microscopy. The plates, after his own drawings, cover a wide range of subjects, including plants, insects, mollusca, various invertebrates, hairs, crystals etc., as well as microscopes and other instruments.